

Title (en)

Process and modular apparatus for gas drying

Title (de)

Verfahren und modulare Vorrichtung zur Gastrocknung

Title (fr)

Procédé et appareil modulaire pour le séchage de gaz

Publication

EP 1754941 A2 20070221 (EN)

Application

EP 06253421 A 20060629

Priority

US 20584805 A 20050817

Abstract (en)

A dry gas production system (10) for supplying dry gas to a pressurized space, such as an underground conduit or an aerial cable. The dry gas production system (10) may include a modular enclosure (12) that has a removable support (28) to which multiple dry gas production modules (30,32) are mounted. The support may be a mobile rack wheeled inside the enclosure and likewise removed from the enclosure (12) while supporting the dry gas production modules (30,32). The dry gas production system may include multiple dry gas production modules that are operated as required to meet the dry gas demand for the pressurized space. The module compressor may include a variable frequency drive for driving the compressor motor at different speeds and may optionally include a mount with vibration isolation.

IPC 8 full level

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CPC (source: EP US)

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